



RECEIVED

JAN 25 2017

Office of Enforcement, Compliance  
and Environmental Justice (Water)

January 23, 2017

Ms. Olive Hofstader  
United States Environmental Protection Agency  
Region VIII  
Municipal Systems 8P-W-MS  
1595 Wynkoop St.  
Denver, CO 80202-2466

RE: Administrative Order Docket No. SDWA-08-2016-0020

Dear Ms. Hofstader:

As requested, Solvay Chemicals, Inc., PWS ID #5600914, is providing a revised letter to the letter provided to EPA on November 9<sup>th</sup>, 2016 in response to Condition #14 of Administrative Order Docket No. SDWA-08-2016-0020. Per phone conversation on October 5, 2016 with Olive Hofstader, Jake Crosby, and Seth Tourney, Solvay requests a one year extension to employ a total organic carbon (TOC) removal technology pilot study to test the effectiveness of this technology with the seasonally variable source water. If during this pilot study period it is determined that the TOC removal technology chosen is not effective, Solvay proposes to perform a separate pilot study with an alternative type of TOC removal technology.

Solvay would also like to propose the trial of Alum, a new type of coagulant, and a change to the potable water system make-up valve to interlock the valve to the in-line turbidity meter such that water will not be made up to the potable water system when the turbidity exceeds 3.0 NTU. This will reduce employee exposure during short term high turbidity events. During long term turbidity events, an alternate supply of drinking water will be provided.

Solvay proposes the following compliance plan and schedule:

Task Description	Proposed Completion Date
TOC removal technology pilot study equipment is ordered	March 31, 2017
TOC removal technology pilot study equipment is installed	April 30, 2017
TOC removal technology pilot study equipment is tested	May 1 - November 1, 2017
Final compliance is achieved	January 1, 2019



Necessary permits will be obtained for a permanent treatment system and project estimated costs will be supplied following trial results. Quarterly progress reports will be submitted by the 10<sup>th</sup> day following the quarter beginning with 4<sup>th</sup> quarter 2016.

If you have any questions or concerns regarding this extension request, do not hesitate to call me at 307-872-6571 or Tim Brown, Environmental Services Supervisor, at 307-872-6570.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Ouisha Dean', written in a cursive style.

Ouisha Dean  
Environmental Engineer